North Carolina Department of Health and Human Services Division of Mental Health, Developmental Disabilities and Substance Abuse Services

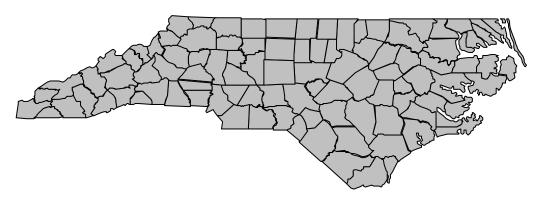
NC-TOPPS

North Carolina Treatment Outcomes and Program Performance System

Adult Mental Health Consumers: Alamance-Caswell-Rockingham LME

Initial Interviews July 1, 2007 through June 30, 2008

This report includes consumers receiving only mental health services, and those receiving both mental health and substance abuse services.



Data Collected By: Center for Urban Affairs and Community Services (CUACS)

NC State University

Report Produced By: Institute for Community-Based Research

National Development & Research Institutes, Inc. (NDRI)

Prepared For: Quality Management Team

Community Policy Management Section

DMH/DD/SAS NC DHHS

July 2008







Adult Mental Health Introduction to NC-TOPPS Report

Introduction

This type of report is available to Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services on data gathered for mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). It provides information gathered through the online NC-TOPPS Initial Interview and includes six pages of charts, tables and text information on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS and printable version of the interviews are available at http://www.ncdhhs.gov/mhddsas/nc-topps/

General Information on Interpreting Tables

Types of Statistics

- ► A <u>count</u> shows the actual number (often designated by the letter "n") of clients.
- ► A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.
- ► An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor.
- ▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, 22, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.

Missing Data

For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48*100).

Denominator

The denominator for nearly all percentages is the number of cases shown on the bottom left of the page minus item missing data. All exceptions to this general rule are **specifically noted** with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those in the labor force" or "of those with children."

Multiple Response

"Multiple response" indicates a "mark all that apply" type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.

Definitions of terms

The appendix at the end of the report gives definitions of acronymns, abbreviations, and other terms used in this report.

Special notes:



Initial Assessments Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumers Alamance-Caswell-Rockingham

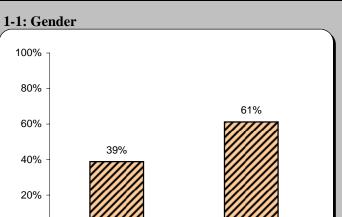
This table shows the number of consumers in this report by provider.

Provider	City	ProviderID	Number
Advanced Health Resources	Reidsville	2226	20
Alamance-Caswell	Burlington	3	7
Alcohol and Drug Services	Burlington	330	9
CNC/Access	Burlington	1491	8
Caring Family Network	Burlington	438	22
Central Care Division	Eden	900	1
Central State of the Carolinas,			
Inc.	Burlington	1280	6
Dominion Healthcare	Greensboro	2664	3
Easter Seals UCP/Area			
Services and Programs	Burlington	1191	86
Easter Seals UCP/Area			
Services and Programs	Burlington	1576	1
Easter Seals UCP/Area			
Services and Programs	Yanceyville	292	17
Harvest House	Mebane	2737	2
Hearthstone Youth and Family			
Services	Yanceyville	1582	5
Institute for Family Centered	Í		
Services	Greensboro	1151	1
Joseph's Community Support			
Services	Kinston	2720	2
Life Turn	Reidsville	2140	2
Mental Health Association in			
NC	Burlington	745	1
Mental Health Association in			
North Carolina	Reidsville	1548	1
Passionate Care Community			
Support Services, LP	Goldsboro	2682	3
Phoenix Bridge Group Home	Burlington	2110	3
Pride in North Carolina, Inc.	Cary	185	27
Psychotherapeutic Services,			
Inc.	Burlington	287	17
Psychotherapeutic Services,			
Inc./Together House	Burlington	617	18
Residential Treatment Services			
of Alamance	Burlington	2437	1
Rockingham County Mental			
Health	Reidsville	71	91
Solutions Community Support			
Agency, LLC	Burlington	2779	5
Therapeutic Community			
Resources, Inc	Reidsville	2822	2
Tri Care Professional Services	Reidsville	2169	2
Triumph	Burlington	358	105
V.I.S.I.O.N. Inc	Rocky Mount	2768	1
		=	
Vision of Therapeutic			

Visions Adolescence Care			
Facility	Reidsville	1015	1
Youth Haven Services, Inc.	Reidsville	1138	1
Total			482



Initial Assessments Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer Characteristics Alamance-Caswell-Rockingham



Female

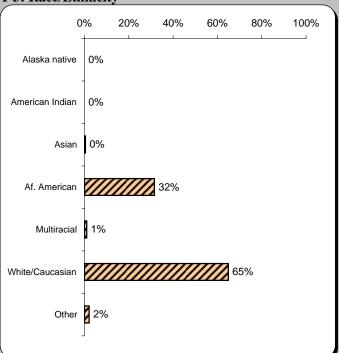
1-2: Hispanic Origin

0%

Of the A-C-R consumers, 2% indicate that they are of Hispanic, Latino, or Spanish origin.

Male

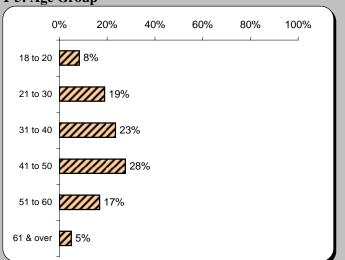
1-3: Race/Ethnicity



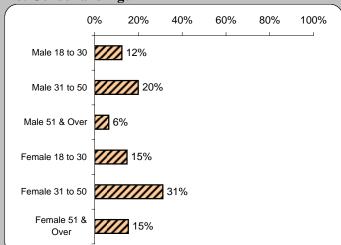
1-4: Legal Guardian and Designated Payee

Has designated payee	13%
Has legal guardian	5%

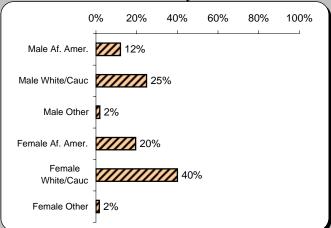
1-5: Age Group



1-6: Gender and Age

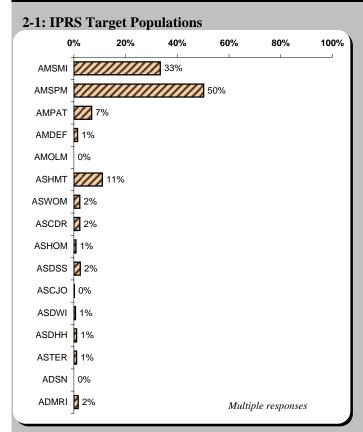


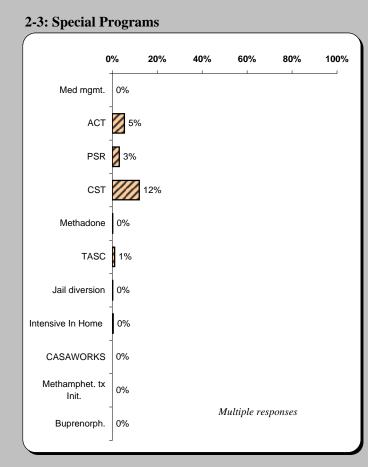
1-7: Gender and Race/Ethnicity



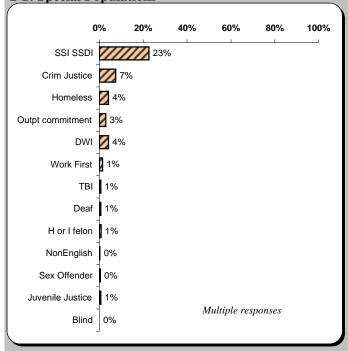


Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Target and Special Populations and Programs Alamance-Caswell-Rockingham

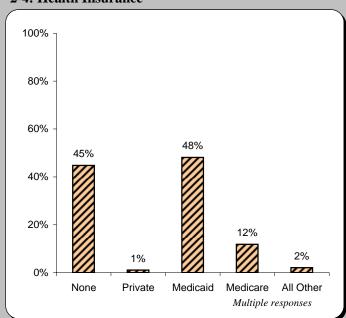




2-2: Special Populations



2-4: Health Insurance

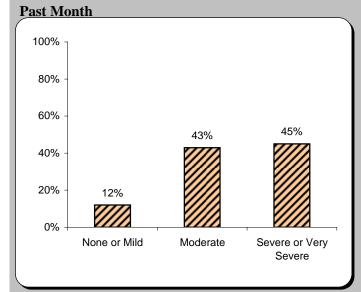


Note: Refer to appendix for acronym definitions for all charts on this page.



Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer Symptoms, Behaviors, and Activities Alamance-Caswell-Rockingham

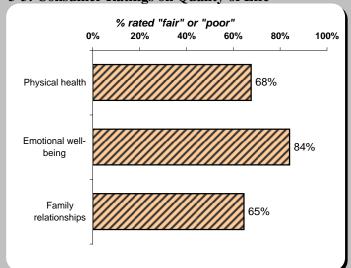
3-1: Severity of Mental Health Symptoms,



3-2: General Assessment of Functioning (GAF)

Among A-C-R consumers, the average GAF score was 45.4 and the median score was 45.

3-3: Consumer Ratings on Quality of Life



3-4: Experienced Violence

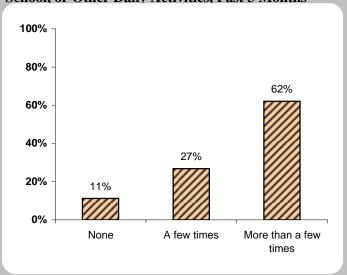
Physical violence, past 3 months	12%
Sexual violence, ever	26%
Sexual violence, past 3 months	1%

3-5: DSM-IV Diagnoses

Diagnostic Category	%
Major Depression	47%
Schizophrenia	20%
Bipolar disorder	25%
Anxiety disorder	24%
PTSD	18%
Personality disorder	8%
Alcohol Abuse	7%
Alcohol Dependence	9%
Drug Abuse	8%
Drug Dependence	13%

^{*} Only most commonly diagnosed conditions shown.

3-6: How Often Problems Interfere with Work, School, or Other Daily Activities, Past 3 Months



3-7: Lifetime Suicide Attempts

42% of A-C-R consumers have attempted suicide at least once during their lifetime.

3-8: Behavior Problems and Symptoms Expressed, Past 3 Months

	%
Suicidal thoughts	41%
Tried to hurt or cause self pain	13%
Risky sexual activity	7%
Hit/physically hurt another person	16%

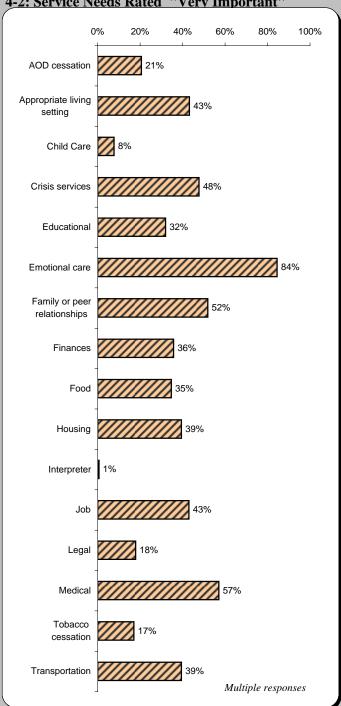


Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer Service Needs, Supports, and Barriers Alamance-Caswell-Rockingham

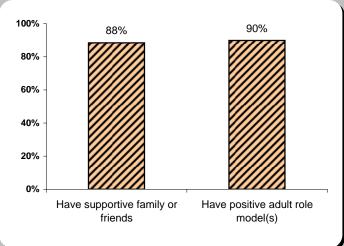
4-1: Public or Private Health Care Provider

Among A-C-R consumers, 63% report that they have a health care provider and 58% have seen their provider within the past year.

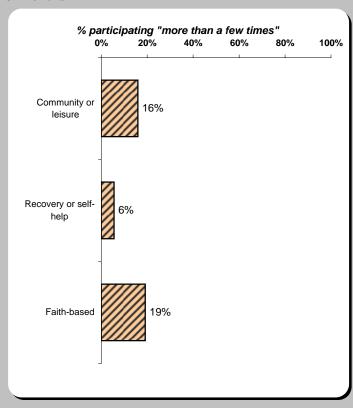
4-2: Service Needs Rated "Very Important"



4-3: Support for Recovery



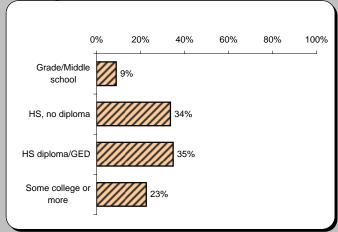
4-4: Consumer Participation in Positive Activities, Past 3 Months





Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer's Education, Family, and Housing Issues Alamance-Caswell-Rockingham

5-1: Highest Educational Achievement



5-2: Marital Status

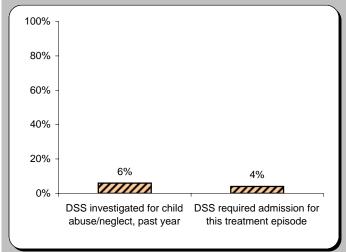
Never married	42%
Married or living as	15%
Divorced/Widowed/Separated	43%

5-3: Children Under 18

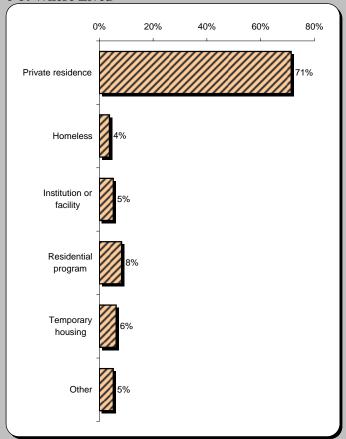
38% of A-C-R consumers have children under age 18.

Of those with children	
Have custody of all children	55%
Have custody of some children	10%
Have custody of none of children	35%

5-4: DSS Involvement



5-5: Where Lived



Note: Of A-C-R homeless consumers, 9 were in shelters and 9 were not in shelters.

5-6: Times Moved Residences in the Past Year

No moves	45%
Moved once	29%
Moved two or more times	27%

5-7: Pregnancy Status

Number currently pregnant	8
Number uncertain about pregnancy status	0
Number in first trimester	0
Number in second trimester	4
Number in third trimester	4

Note: Numbers may not add, due to missing data.

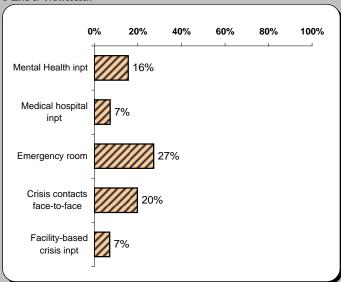


Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer Outcomes Measures Alamance-Caswell-Rockingham

6-1: Lifetime Admission for Inpatient Mental Health

48% of A-C-R consumers have had inpatient mental health admissions.

6-2: Health Care: Types of Services Received in the Past 3 Months



6-3: Employment, Past 3 Months

54% of A-C-R consumers are in the labor force meaning that they are working, or unemployed and looking for work.

Of those in the labor force	
Employed full-time	12%
Employed part-time	20%
Unemployed (seeking work)	68%
Of those working	
Supported employment	20%
Transitional employment	13%

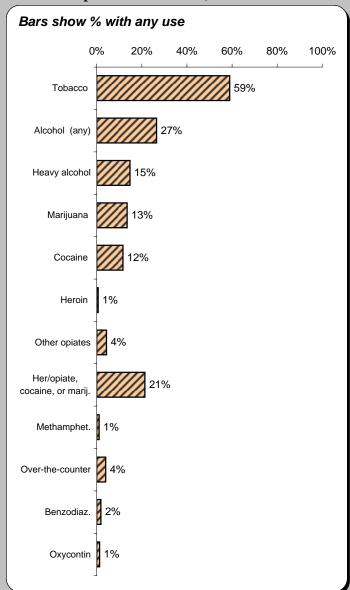
6-4: Arrests Past Month

Any Arrest	6%
Misdemeanor Arrest	4%
Felony arrest	1%

6-5: Justice System Involvement

9% of A-C-R consumers were under correctional supervision at admission. The court or criminal justice system required treatment for 4%.

6-6: Self-Report Substance Use, Past 12 Months



6-7: Cigarette Smoking

Overall, 56% of A-C-R consumers report that they smoked cigarettes in the past month and 30% smoked a pack a day or more.



Adult Mental Health Acronyms and Abbreviations

Acronym or Term	Definition
ACT	Assertive Community Treatment
ADMRI	Target population: Adult with both mental retardation and mental illness
ADSN	Target population: Adult with Developmental Disability
Af American	African American
AMDEF	Target population: Adult MH consumer who is deaf or hard of hearing
AMOLM	Target population: Adult MH consumer receiving Olmstead services
AMPAT	Target population: Adult MH consumer who is homeless (PATH program)
AMSMI	Target population: Adult with serious mental illness
AMSPM	Target population: Adult with serious and persistent mental illness
AOD	Alcohol or other drugs
ASCDR	Target population: Adult injection drug user at risk for communicable disease
ASCJO	Target population: Adult SA consumer who is a criminal justice offender
ASDHH	Target population: Adult SA consumer who is deaf or hard of hearing
ASDSS	Target population: Adult SA consumer who is involved with DSS
ASDWI	Target population: Adult SA consumer who is receiving DWI offender treatment
ASHMT	Target population: Adult with a chronic substance abuse disorder
ASHOM	Target population: Adult SA consumer who is homeless
ASWOM	Target population: Adult SA consumer who is pregnant or has dependent children
Benzodiaz.	Benzopdiazepine(s)
Buprenorph.	Buprenorphine
CASAWORKS	Residential program initiative designed to help substance-abusing women
Cauc.	Caucasian
Crim. Justice or CJ	Criminal Justice
CST	Community support team
Detox	Detoxification
DSM	Diagnostic and Statistical Manual (Edition IV)
DSS	Division of Social Services
DWI	Driving while Impaired
GED	General Education Diploma (High School Equivalency)
H or I felon	Class H or I felon (controlled substance) who applied for food stamps
Her	Heroin
HS	High School
IDU	Injection drug use(r)
Marij.	Marijuana
Med. Mgmt.	Psychiatric medication management services
Methamphet.	Methamphetamine(s)
Methamphet. Tx. Initiat.	Methamphetamine Treatment Initiative program
MH	Mental Health
Outpt. Commitment	Outpatient Commitment
PSR	Psychosocial rehabilitation
PTSD	Post-traumatic Stress disorder
SA	Substance Abuse
SSI/SSDI	Supplemental Security Income or Social Secuity Disability Insurance
TASC	Treatment Accountability for Safer Communities
TBI	Traumatic brain injury
Work First	DSS program for temporay assistance to needy families
	F G